

## Example Program "C" for Astronomy Plans for students matriculating without MA123 or AP Calc AB credit, and without a year of high school calculus

Freshman Year
Fall                  Spring

Sophomore Year
Fall                  Spring

Junior Year
Fall                  Spring

Senior Year
Fall                  Spring

### Astronomy BA Plan

AS202	AS203	AS311	AS312	Required 2	AS441	Required 4	(AS402)
Hub/Elective	PY211	PY212	PY313	Hub/Elective	Required 3	(AS401)	Hub/Elective
MA123	MA124	MA225	Required 1	Hub/Elective	Hub/Elective	Hub/Elective	Hub/Elective
Hub/Elective	Hub/Elective	Lx111	Lx112	Lx211	Lx212	Hub/Elective	Hub/Elective

**Notes:** Required 1-4: Four Astronomy or Physics Courses drawn from: AS413, AS414, AS491 or 492 (but not both), PY355, PY405, PY408, PY410, and PY451  
*Recommended Courses:* Any from the above list of required courses not already taken as well as MA226, MA242, PY406, EE310, CS111, CS112

### Astronomy and Physics BA Plan

AS202	AS203	AS311	AS312	PY405	PY406	(AS401)	(AS402)
Hub/Elective	PY211	PY212	PY313	PY408	PY451	Hub/Elective	AS441(PY581)
MA123	MA124	MA225	PY355	Hub/Elective	Required 1	Required 2	PY410
Hub/Elective	Hub/Elective	Lx111	Lx112	Lx211	Lx212	Hub/Elective	Hub/Elective

**Notes:** Required 1-2: Any two of the Astronomy or Physics Courses AS413, AS414, PY452  
*Recommended Courses:* Any from the above list of required courses not already taken as well as MA226, MA242, PY371, EE302, EE310, CS111, CS112

#### Color Key: Plan Requirements

AS	Department of Astronomy Courses
PY	Department of Physics Courses
MA	Department of Math and Statistics Courses
Required	Required plan electives drawn from list
(AS)	Work for Distinction (Optional) [Elective Otherwise]

#### General Education Requirements or Electives

Hub/Elective	Hub Requirements or Elective
Lx	Foreign Language Requirement

**General:** "Courses taken to satisfy plan requirements must receive a grade of at least C"  
 The one-semester MA127 or 129 courses may replace the two-semester MA123/124 sequence  
 CC101 and 102 fulfill the WR100 requirement and the humanities divisional course requirement  
 CC201 and 202 or CC203 and 204 fulfill the WR150 and divisional course requirements